

10/004540

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	HUH	Examiner:	Unknown
Serial No.:	10/004540	Group Art Unit:	Unknown
Filed:	October 23, 2001	Docket No.:	13629.3USD1
Title:	COMPOSITION AND DEVICE FOR DETECTING LEUKOCYTES IN URINE		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on January 18, 2002.

By: 

John J. Gressens

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked

as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

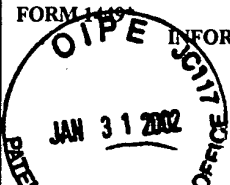
Respectfully submitted,

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(612) 371-5265

Date: 1/18/02

By 

John J. Gresens
Reg. No. 33,112

FORM 1449  INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 13629.3USD1	Application Number: 10/004540
	Applicant: HUH	
	Filing Date: October 23, 2001	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,552,928	01/05/1971	Fetter			
	4,257,940	03/24/1981	Fujii et al.			
	4,278,763	07/14/1981	Berger et al.			
	4,296,202	10/20/1981	Berger et al.			
	4,299,917	11/10/1981	Berger et al.			
	4,428,874	01/31/1984	Svendsen			
	4,442,033	04/10/1984	Berger et al.			
	4,457,866	07/03/1984	Karges et al.			
	4,499,185	02/12/1985	Skjold et al.			
	4,517,301	05/14/1985	Greene			
	4,529,704	07/16/1985	Trimmer et al.			
	4,532,216	07/30/1985	Wang			
	4,540,520	09/10/1985	Charlton et al.			
	4,543,335	09/24/1985	Sommer et al.			
	4,547,564	10/15/1985	Mark et al.			
	4,551,428	11/05/1985	Berger et al.			
	4,552,697	11/12/1985	Yip et al.			
	4,616,053	10/07/1986	Schultz et al.			
	4,637,979	01/20/1987	Skjold et al.			
	4,645,842	02/24/1987	Corey			
	4,657,855	04/14/1987	Corey et al.			
	4,704,460	11/03/1987	Corey			
	4,716,236	12/29/1987	Ward et al.			
	4,749,648	06/07/1988	Berger et al.			
	4,758,508	07/19/1988	Schnabel et al.			
	4,772,553	09/20/1988	Fujii et al.			
	4,774,340	09/27/1988	Corey et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

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	4,723,020	02/02/1988	Hugl et al.			
	4,755,462	07/05/1988	Schnabel			
	4,806,423	02/21/1989	Hugl et al.			
	4,814,271	03/21/1989	Hugl et al.			
	4,881,970	11/21/1989	Nagano et al.			
	4,894,381	01/16/1990	Schade et al.			
	5,015,572	05/14/1991	Backhaus et al.			
	5,220,029	06/15/1993	Matta et al.			
	RE. 34,284	06/15/1993	Matta et al.			
	5,270,281	12/14/1993	Otsuji et al.			
	5,316,906	05/31/1994	Haugland et al.			
	5,342,851	08/30/1994	Sanfilippo et al.			
	5,391,806	02/21/1995	Otsuji et al.			
	5,401,840	03/28/1995	Brion et al.			
	5,424,215	06/13/1995	Albarella et al.			
	5,424,440	06/13/1995	Klem et al.			
	5,443,986	08/22/1995	Haughland et al.			
	5,464,739	11/07/1995	Johnson et al.			
	5,475,122	12/12/1995	Hoenei et al.			
	5,502,182	03/26/1996	Brion et al.			
	5,512,450	04/30/1996	Johnson et al.			
	5,556,962	09/17/1996	Brion et al.			
	5,585,247	12/17/1996	Habenstein			
	5,614,520	03/25/1997	Kondo et al.			
	5,643,929	07/01/1997	Diana et al.			
	5,648,229	07/15/1997	Habenstein			
	5,663,044	09/02/1997	Noffsinger et al.			
	5,696,001	12/09/1997	Habenstein			
	5,750,359	05/12/1998	Huh et al.			
	5,846,754	12/08/1998	Pugia et al.			

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	13629.3USD1	10/004540
	Applicant: HUH	
	Filing Date: October 23, 2001	Group Art Unit: Unknown

	5,883,287	03/16/1999	Akhavan-Tafti et al.			
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FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
✓	0 158 226 B1	01/30/1991	EP				
✓	0 157 327 B1	06/12/1991	EP				
✓	1,164,530	09/17/1969	GB				
✓	7242639	09/19/1995	JP			Abstract	
✓	1399661	05/30/1988	SU			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
✓		Chladek, S., "Aminoacyl Derivatives of Nucleosides, Nucleotides, and Polynucleotides. XIV. A General Synthesis of Adenosine 2'(3')-O-Peptidyl Derivatives", <i>J. Org. Chem.</i> , Vol. 37, No. 18, pp. 2863-2867 (1972).
✓		Gut, V. et al., "AMINOACYL DERIVATIVES OF NUCLEOSIDES, NUCLEOTIDES, AND POLYNUCLEOTIDES. XI. THE USE OF 5-CHLORO-8-HYDROXYQUINOLINE (CHLOROXINE) ESTERS IN THE SELECTIVE ACYLATION OF NUCLEOSIDE AND OLIGONUCLEOTIDE AMINOACYL DERIVATIVES", <i>Collection Czechoslov. Chem. Commun.</i> , Vol. 35, pp. 2398-2407 (1970).
✓		Holt, S. et al., "THE IMPORTANCE OF OSMIOPHILIA IN THE PRODUCTION OF STABLE AZOINDOXYL COMPLEXES OF HIGH CONTRAST FOR COMBINED ENZYME CYTOCHEMISTRY AND ELECTRON MICROSCOPY", <i>J. Cell Biol.</i> , Vol. 29, pp. 361-366 (1966).
✓		Jones, J. H. et al., "Amino-acids and Peptides. Part XXVIII. Anchimeric Acceleration of the Aminolysis of Esters. The Use of Mono-esters of Catechol in Peptide Synthesis", <i>J. Chem. Soc.</i> , pp. 436441 (1968).
✓		Lapatsanis, L. et al., "Synthesis of Some Steroidal Esters of α -Amino Acids", <i>J. Chem. Eng. Data</i> Vol. 25, pp. 287-289 (1980).
✓		Mukaiyama, T. et al., "A NEW METHOD FOR THE PREPARATION OF ACTIVE ESTERS OF VARIOUS AMINO ACIDS BY OXIDATION-REDUCTION CONDENSATION", <i>Tetrahedron Letters</i> , No. 60, pp. 5293-5296 (1970).
✓		Pendergrass, J. et al., "A Control System for Monitoring the Performance of Leukocyte Strip Tests", <i>Clin. Chem.</i> , Vol. 32, No. 7, pp. 1400-1402 (1986).
✓		Yajima, H. et al., "Studies on Peptides. XLVIII. Application of the Trifluoromethanesulphonic Acid Procedure to the Synthesis of Tuftsin", <i>Chem. Pharm. Bull.</i> , No. 2, pp. 371-374 (1975).



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